Stedman's Medical Dictionary

hypogonadism (hI´po-go´nad-izm)

Inadequate gonadal function, as manifested by deficiencies in gametogenesis and/or the secretion of gonadal hormones; results in atrophy or deficient development of secondary sexual characteristics and, when occurring in prepubertal males, in altered body habitus characterized by a short trunk and long limbs.
familial hypogonadotropic *h.* [MIM*312100 & MIM*307300] a group of disorders characterized by failure of sexual development, owing to inadequate secretion of pituitary gonadotropins; perhaps X-linked or autosomal recessive inheritance.
hypergonadotropic *h.* defective gonadal development or function of the gonads, resulting from elevated levels of gonadotropins.
hypogonadotropic *h.* defective gonadal development or function, or both, resulting from inadequate secretion of pituitary gonadotropins.hypogonadotropic *eunuchoidism*, secondary *h*;
male *h.* *eunuchoidism*
primary *h.* defective gonadal development or function, or both, due to abnormality or loss of the gonad itself.
secondary *h.* *hypogonadotropic h*
***h.* with anosmia** [MIM*308700] failure of sexual development secondary to inadequate secretion of pituitary gonadotropins, associated with anosmia due to agenesis of the olfactory lobes of the brain; probably X-linked inheritance.Kallmann's *syndrome*;